

SECRET

(NY-3375).

Forestry Construction 1944-1959, by Theodor  
Manoliu, 5 pp.

ROMANIAN, per, Revista Padurilor, Vol LXXIV,  
No 8, Bucharest, 1959, pp 481-483.

JPRS 2462

EEur - Rumania  
Econ - Agriculture, Forestry  
Apr 60

112,579

INSTRUCTIONS FOR AMERICAN CITIZENS FOR THE  
 SERVICE FOR CONTINUING OF SERVICE IN THE ARMY.  
 PRICE, BY D. BRYANT, A. BRYANT, 7 PP.

THE AMERICAN FOR AMERICAN SERVICE, NO 3.  
 14 MAY 1962, PP 1-3.

JUN 1962

CEM - BULGARIA  
 ECOM  
 JUN 62

138,335

A New Species of Bacterium of the Genus  
Shigella, by D. G. Manolov, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol XXIX, No 12, 1958, pp 95-97.

pp

Oct 59

99,179

Antagonism Between E. Coli and B.  
Typhi in Mixed Culture in Vitro, by D.  
G. Manolov, Sp.

RUSSIAN, per, Zhurnal Mikrobiologii  
Epidemiologii i Immunologii.

Vol 14, No 4, pp 534-532.

OTS 11-65-60042

*D. G. Manolov*

333, 603

801

Studies on Some Problems of Pathogenesis and  
Immunity to Dysentery by Means of the Model of  
Dysentery Kerato-Conjunctivitis in Guinea-Pigs, by  
D. G. Manolov, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXVIII, No 10, 1957, pp 94-98.

Pergamon Inst

Sci - Med  
Dec 58

77,387

DECREE GOVERNING THE TASKS AND ORGANIZATION OF  
SCIENTIFIC INSTITUTES AND EXPERIMENTAL STATIONS  
ATTACHED TO THE ACADEMY OF AGRICULTURAL SCIENCES,  
BY A. YUGOV, N. MANOLOV, 11 PP.

BULGARIAN, PER, IZVESTIYA NA PREZIDIUMA NA NARODNOTO  
SUBRANIE, NO 80, 5 OCT 1962, PP 1, 3.

JPRS 16079

SCI - MISC

NOV 62

216,611

A Special Case of the Existence of Small Periodic  
Motions of two Penduli, Subjected to Uniform  
Rotation, by S. Manolov, 6 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII, No 1,  
1958, pp 139-142.

Pergamon Inst

Sci - Mathematics, Physics  
Nov 58

76,141

The Measurement of the Sea Radiational Balance  
Under Ship Conditions, by K. Y. Kondratyev,  
M. P. Manolova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 6, 1960, pp 875-878.

AGU

Sol  
Feb 61

138,082

Rare Case of Uncontrolled Hematemesis and  
Melena, by Al Manos, 3 pp.

GREEK, rpt, Spania Aitia Akatascheton  
Akateseon Kai Melainaon, 1957.

ACSI 1-4957

ID 2204022864

AL MANOS

Sci - Biol & Med Sci  
Mar 65

276,990

Determination Of Iron By a Polarographic Method  
Using Saccharose As a Complex Forming Agent, by  
O. Marcusek.

GERMAN, per, Chemische Listy, Vol LI, No 5, 1957,  
pp 854-50 (?).

CSIRO

Oct. 62

Measurement of the Vapor Pressure in a High-Vacuum  
Pump, by M. G. Manov, 4 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1959,  
pp 99-101.

Instru Sof of Amer

Sci  
Aug 60

122,278

The Expansion of the Czech Industry in Bulgaria From  
1941 to 1945, by David Hunt, 13 pp. CONFIDENTIAL  
USE ONLY  
CZECH, par, 1945, No 2, 1944, pp 113-125.  
JPRS 650: 204

CONFIDENTIAL  
2 RE-Check  
Name  
Jan 45

171,945

Problems of Marxist-Leninist Esthetics and /6  
Esthetic Education, by N. V. Manova, 152 pp.  
RUSSIAN, bk, V'prosi Na Marksistko-  
Leninskata Estetika i Esteticheskoto  
V'zpitaniye, 1963, 154 p. 9699936  
FTB-IT-65-964

*N. V. MANOVA*

USSR  
Leon  
Mar 66

297,265

(DC-4781)

The Map of Our Motherland, by Madozhda Vasileva  
Manova, 79 pp.

BULGARIAN, bk, Po Kartata na Nashata Rodina,  
1960, pp 1-80.

JPRS 6457

EEur - Bulgaria

136,918

Soc

Jan 61

Chemico-Spectrographic Determination of Micro-  
impurities in Sodium and Potassium Chlorides and  
in Tartaric Acid, by G.A. Pevtsov, T.G. Manova,  
4 pp.

RUSSIAN, per, Zhur Analiticheskoy Khim, Vol XIV  
No 6, 1961, pp 720-723.

CB

Sci

Aug 62

213,384

(NY-6598)

IN Tuberculosis Laboratories, by Magister W.  
Manowska,

POLISH, np, Slusba Zdrowia, Vol XIII, No 27,  
2 Jul 1961, p 6.

\*JPRS

Sci - Med

17 Jul 61

MORE BROADLY ATTRACT THE PUBLIC INTO  
FINANCIAL CHECKING, BY F. MANOYLO,  
16 PP.

RUSSIAN, PER, FINANSY SSSR, NO 11, 1962,  
PP 8-12.

JPRS 17269

USSR  
ECON  
JAN 63

220,468

A Study of Certain Peculiarities of the Metabolic Processes in the Organs of Mice Affected with Tumorous Disease by Means of the Histoautoradiographic Method, by Z. I. Shoberba', S. E. Manoylov, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 6, pp 681-686.

Pergamon Press

Sci

Apr 60

114,632

S-31/60

(NY-3429).

The Excretion in the Urine of Radioactive Potassium  
in Man as a Function of Age, by L. A. Kachur, S. Ye.  
Manoylov, M. N. Pobedinskiy, L. R. Protas, V. I.  
Foektistov, G. A. Sheshina, 3 pp.

RUSSIAN, per, Med Radiol, Vol IV, No 3, 1959,  
pp 42-43.

JPRS 2546

Sci - Med  
Apr 60

114,706

Electrostatic Focusing of Electron Beams on Electrets,  
by V. Ye. Manoylov, D. A. Tairova, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MV1980 SSSR  
po Razdelu Priborostroyeniye, Vol V, No 1, 1962,  
pp 3-8.

JPRS 18943

Sci - Eng

May 63

228, 957

Experimental Investigation of the Losses Due to  
Rolling Friction of a Vehicle Wheel, by W. L.  
M. nopolaky.

GERMAN, per, Kraftfahrzeugtech, Vol VII, No 5,  
1957, pp 173-176.

ASLIB:CE29

Sci

Jul 59

92, 552

Mean Gas Flow Velocity<sup>a</sup> and Gas Flow Rate in Jets  
of High-Vacuum Pumps, by M. G. Manov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 2,  
1958, pp 316-324.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 2

Sci - Phys  
Dec 58

65,903

Photometry of the Comet Arend-Roland, 1956th, by  
G. A. Manova, O. D. Doluchayeva, B. A. Vorontsov-  
Vel'yaminov, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 6,  
1959, pp 1053-1057.

Amer Inst of Phys  
Soviet Astron - AJ  
Vol III, No 6

Sci

Jul 60

120,575

Fundamental Trends in the Design of Modern Rotary  
Kilns, by T. O. Shakhbasyan, A. K. Manoyan, 2 pp.

RUSSIAN, per, <sup>3</sup>Tzement, Vol XVIII, No 5, 1952, pp 6-7.

Sci Mus Lib Tr No 53/2254

USSR  
Scientific - Engineering

Feb 54 CTS

9608

New Emission Stars in the Constellation Orion, by  
G. A. Manova, 5 pp.

RUSSIAN, par, Astron Zhur, Vol XXXVI, No 1, 1959,  
pp 182-187.

7/9

AIP  
Vol III, No 1

Sci - Astron

Oct 59

100,191

Concerning Some Peculiarities of Metabolism of an  
Animal Organism Afflicted with Tumor, by  
S. E. Manoylov, 8 p.

RUSSIAN, per, Biokhim, Vol XXIV, No 2, 1959,  
pp 280-287.

CB

Sci  
Jan 60

105,970

S-5419

(NY-2980).

Scientific Conference on "Certain Biochemical  
Effects Caused by Ionizing Radiation", by S.  
Ye. Manoylov, 6 pp.

RUSSIAN, per, Med Radiolog, Vol IV, No 8, 1959,  
pp 93-95.

JPRS-L-1100-N

Sci - Med - Radiology  
Dec 59

102,538

Concerning the Question of the "Direct" Action of  
X-Rays on Animal Organism, by S. Ye. Manoylov, 5 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,  
Eksper Med Radiol, Moscow, 1957, pp. 1-1-1-5.

AEC Tr 3661

Oct 59

Development of the Machine Tool Industry in the GDR,  
by H. Barthold, H. Neuroschet, 8 pp.

GERMAN, per, Maschinenbautechnik, No 9, 1964,  
pp 453-457.

JPRS 27613

DDR-East Germany

Econ

Jan 65

272,165

Mansard, B. and Rousset, P.  
STUDY OF URANIUM MONOCARBIDE SHAPING AND  
IRRADIATION. Final rept., 15 Dec 60-15 Dec 61.  
[1963] 32p Contract 012-60-5 RDP (3748)FR  
Order from OTS or SLA \$3.60 EURAEC-496

Trans. of a rept. from Commissariat à l'Énergie  
Atomique, Paris (France) 30 Sep 62.

DESCRIPTORS: \*Reactor fuels, \*Uranium compounds,  
\*Carbides, Forging, Sintering, Extrusion,  
Radiation effects.

(See also EURAEC-477)

(Nuclear Physics--Nuclear Engineering, TT, v. 10,  
no. 12)

63-15846

- I. Mansard, B.
- II. Rousset, P.
- III. EURAEC-496
- IV. European Atomic Energy  
Community, Brussels  
(Belgium)

...55699

Office of Technical Services

Mansard, B. and Rousset, P.  
STUDY OF URANIUM MONOCARBIDE SHAPING AND  
IRRADIATION. Quarterly rept. no. 2, 15 Mar-  
15 Jun 61. [1963] 24p Contract 012-60-5 RDF (3748)  
Order from OTS or SLA \$2.60 EURAEC-125

Trans. of a rept. from Commissariat a l'Energie  
Atomique, Paris (France) n. d.

DESCRIPTORS: \*Reactor fuels, \*Uranium compounds,  
\*Carbides, Forging, Sintering, Extrusion,  
Radiation effects.

(See also EURAEC-71)

(Nuclear Physics--Nuclear Engineering, TT, v. 10,  
no. 12)

63-23320

- I. Mansard, B.
- II. Rousset, P.
- III. EURAEC-125
- IV. European Atomic Energy  
Community, Brussels  
(Belgium)

63-23320

Office of Technical Services

Mansard, B. and Rousset, P.  
STUDY OF URANIUM [MONO]CARBIDE [SHAPING]  
AND IRRADIATION [AND] EXTRUSION SINTERING  
OF MIXTURES OF URANIUM-GRAPHITE POWDERS.  
Quarterly rept. no. 6 (with appendix) 1 Apr-30 Jun 62.  
[1963] 50p  
Contract 012-60-5 RDF (3748)  
Order from OTS, SLA, or ETC \$4.60 EURAEC-387

Trans. of a rept. from Commissariat à l'Énergie  
Atomique, Paris (France) 2 Jul 62.

DESCRIPTORS: \*Reactor fuels, \*Uranium compounds,  
Carbides, Forging, Sintering, Extrusion, Radiation  
effects, Mixtures, Graphite, Powder metallurgy,

The study was mainly devoted to the search for the  
optimum extrusion conditions: the reduction of the ex-  
trusion ratio from 20 to 8, the modification of the pro-  
file of the drawing frame and of the shape of the ex-  
(Nuclear Physics--Nuclear Engineering, TT, v. 11,  
no. 1) (over)

TT-63-15896

I. Mansard, B.  
II. Rousset, P.  
III. Title: Extrusion ...  
IV. EURAEC-387  
V. European Atomic Energy  
Community, Brussels  
(Belgium)

36524

Office of Technical Services

Mansard, B. and Rousset, P.  
STUDY OF URANIUM MONOCARBIDE [SHAPING] AND  
IRRADIATION [AND] EXTRUSION SINTERING OF  
POWDERED URANIUM-GRAPHITE MIXTURES.  
Quarterly rept. no. 5 (with appendix) 1 Jan-31 Mar 62.  
[1963] 45p 12refs  
Contract 012-60-5 RDP (3748)  
Order from OTS, SLA, or ETC \$4.60 EURAEC-325

Trans. of a rept. from Commissariat à l'Énergie  
Atomique, Paris (France) 20 Apr 62.

DESCRIPTORS: \*Reactor fuels, \*Uranium compounds,  
\*Carbides, Forging, Sintering, Extrusion, Radiation  
effects, Mixtures, Graphite, Powder metallurgy

Studies were carried out on extruded U-UC density  
evolution after heat treatment without stress. The  
first rod of natural uranium monocarbide with 4.6% of  
(Nuclear Physics--Nuclear Engineering, TT, v. 11,  
no. 2) (over)

TT-63-15828

- I. Mansard, B.
- II. Rousset, P.
- III. Title: Extrusion ...
- IV. EURAEC-325
- V. European Atomic Energy  
Community, Brussels  
(Belgium)

... 38654

Office of Technical Services

Navigation and Automation, by Mansfeld, 7 pp. UNCL

GERMAN, per, Nachrichtentechnik, No 11, 1959,  
pp 525, 526.

ACSI E-8390  
ID 2161160

Sci - Eng  
Mar 61

143,740

Narcosis and Oxygen-Deficiency, by G. Mansfield.  
GERMAN, per, Archiv fuer Physiologie, Vol CXXIX,  
1909, pp 69-81. 9127409  
NSTIC Tr No 1383

Sci - Phys  
Jun 68

279,625

*Mansfield, G.*

The Noise Factor in an Amplifier Input Stage, by  
W. Mansfeld.

GERMAN, per, Nachrichten Technik, Vol V, No 4, 1955,  
pp 145-148; Vol V, No 5, 1955, pp 199-204.

TIL Tr 4853

Sci - Physics  
Mar 58

59, 190

N-1/684 Reimb

Radio Relay System for Transmission of 600 CF Telephone  
Channels or One Video Signal, by W. Mansfeld, 15 pp.

GERMAN, per, Nachrichtentechnik, 1963, 5 pp.

<sup>2</sup>  
\*JPRS/SPECIAL/DC-10215

Sci - Elec  
Jan 64

The Behaviour of Layer Resistors, Capacitors and Inductors, in the Frequency Range 10 to 200 Mc/s, Part II, Capacitors, by W. Mansfeld, 17 pp.

GERMAN, per, Nachrichtentechnik, Vol II, No 6, 1952, pp 185-189.

SLA Tr 1780 Jan 1957

Sci - Engineering  
Apr 1957

46,282

Equipment for the Berlin-Leipzig Television Link,  
by Dr. Ing. W. Mansfeld, 13 pp.

vol IV,  
GERMAN per, Nachrichten Technik, No 5, May 1954,  
pp 194-196. CIA D 300414

ATIC-F-TS-8399/III

SCIA Tr No 1002

Navy Tr 1173/ONI 1306

Scientific - Electronics

1/75

VHF Radio Equipment for the Transmission of Video and Audio Sound Signals, by W. Mansfeld, 10 pp.

GERMAN, per, Radio und Fernsehen, Vol VII, No 11, Jun 1958, pp 352-355.

FDD/X-3984

Sci  
Jan 60

Directional Radio Sets for the Transmission of Video  
and Radio Sound Signals, by W. Mansfeld, 17 pp.

GERMAN, per, Radio und Fernsehen, Vol VII, No 4,  
Feb 1958, pp 105-110.

FTD/X-4051  
USASIS SC-14/59

Sci  
Jan 60

Manshilin, V. V., Manakov, N. Kh. and others.  
ENGINEERING DEVELOPMENT OF A NEW FLUIDIZED  
CATALYTIC CRACKING SYSTEM. Oct 62 [7]p.  
Order from ICE in v. 2, no. 4, \$15.00/year

Trans. of Khim[ia] i Tekhnologii Topliv i Masel  
(USSR) 1962 [v. 7] no. 6, p. 41ff.

DESCRIPTORS: \*Coke, Decomposition, Towers  
(Chemistry), \*Catalysts, \*Alumina-silica catalysts,  
Fluidized solids, \*Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

63-12345

I. Manshilin, V. V.  
II. Manakov, N. Kh.  
III. International Chemical  
Engineering, New York

230311

Office of Technical Services

Biogeochemistry of Germanium, by S. M. Manskaya,  
T. V. Drozdova, 9 pp.

RUSSIAN, per, Geokhim, No 5, 1961.

Geochem Soc

Sci

Nov 62

216,559

Formation of Melanoidines From Chitin, 42  
by S. M. Manakova, T. V. Brozdova, et al.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI,  
No 3, 1954, pp 569-572.  
\*NASA TT F-9330

SDK  
Sci-B/M  
Apr 65

The Geochemistry of Organic Substances, by  
S. M. Manskaya.

RUSSIAN, bk.

\*CB

Sci-Chem  
Jan 64

~~XXXXXXXX~~ Distribution of Copper in Peats and Peat  
Soils of the Belorussian SSR, by S. M. Manskaya,  
T. V. Drosdova, 14 pp.

RUSSTAN, per, Geokhim, No 6, ~~196~~ 1960.

GS

Sci

Aug 62

216,220

Manskaya, S.M. and Bardinskaya, M.S.  
AROMATIC COMPOUNDS OF THE CELL WALL OF  
SPHAGNUMS (Aromaticcheskie Soedineniya Kletochnoi  
Obolochki Sphagnovogo Msha) tr. by V. N. Pavloff. 1961.  
8p. 20 refs. NRCC Technical Trans. 992.  
Order from NRCC \$0.50 NRCC C-3843

Trans. of Biokhimiya (USSR) 1954, v. 19, no. 3,  
p. 332-335.

DESCRIPTORS: \*Peat, Cells (Biology), \*Organic com-  
pounds, \*Lignin, Determination, Fluorescence,  
Oxidation, Aldehydes, Ultraviolet spectroscopy,  
Biochemistry, \*Mosses.

(Biological Sciences--Biochemistry, TT, v. 8, no. 1)

62-12446

- I. Title: Sphagnum
- I. Manskaya, S. M.
- II. Bardinskaya, M. S.
- III. NRCC TT-992
- IV. NRCC C-3843
- V. National Research Council  
of Canada

209361

Office of Technical Services

Formation of Melanoidines From Chitin, by  
S. M. Mansteyr, et al. 35  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 3,  
1954, pp 569-572,  
NASA TT F-9330

Sci-B/M  
Jun 65

281,110

Fixation De L'Uranium Par Les Acides Humiques Et  
Par Les Melanoidines, by S. M. Manskaya, T. V.  
Drozdova, M. P. Emel'yanova,

RUSSIAN TO FRENCH, per, Geokhimiya, No 4, 1956,  
pp 10-23.

AEC CEA-Tr-R-766

Sci - Min/Metals

Apr 60

Quinic and Shikimic Acids in Plants, by S. M.  
Manskaya, L. A. Kodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,  
No 4, 1958, pp 733-.

Amer Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,327

Copper Fixation by Various Forms of Natural Organic  
Compounds, by S. E. Kanskaya, T. V. Drozdova, M. P.  
Isol'yanova, 7 pp.

RUSSIAN, per, Soobshcheniya, No 6, 1958, pp 41-48.

AIRS

Sci -  
Jan 61

137,132

10 100

Fr-1

S. M. MANSKAYA, T. V. DROZDOVA, M. P. EMEL'YANOVA

Fixation of uranium by humic acids and by melanoidins

Fixation de l'uranium par les acides humiques et par les  
mélanoidines

Geokhimiya No. 4, 10-23 (1956)

CEA-tr-R-766. - French

E u r a t o m

Isolation of Quinic and Shikimic Acids from Plants  
and Their Determination, by S. M. Manskaya,  
L. A. Kodina, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 12,  
1959, pp 2711-2715.

CB

Sci

Nov 60

133,182

Binding of Uranium by Humine Acids and by  
Melanoidines, by S. M. Manskaya, T. V. Drozdova,  
and M. P. Emelianova, 42 pp.

RUSSIAN, per, Geokhimiia, No 4, 1956, p 10-23.

SIA R 1661

Sci

Jul 58

68,794

~~Re~~ Participation of Oxidases in Formation  
of Lignin by S. M. ~~Migulin~~, 5 pp,

Manskaya,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol LXII, No 3, 1948, pp 369-372.

Sci Tr Center  
RT-1833

22,178

Scientific - Chemistry

Mar 55 CTS

Lignin of Various Plant Groups, by E. M. Manskaya,

RUSSIAN, per, Trudy Biologicheskogo Lab Ak Nauk SSSR,  
No 10, 1954, pp 98-115.

Assoc Tech Sv  
RJ-369

Sci - Biology  
Sep 56 CTB/dex

39,154

Contents and Balancing of the Personal Incomes of  
LPO Members, by Klaus Mankes, 7 pp.

GERMAN, per, Deutsche Finanzwirtschaft, No 16,  
Aug 1962, pp 10-12.

JPRS 15816

EBur - Germany  
Econ  
Oct 62

216,973

Propagation of Detonations and Deflagrations in  
Gaseous Mixtures, by E. Manson, 166 pp.

FRENCH, per, ONERA, Inst Franc Petroles Rep,  
Div 1, 200 pp, 1947.

SIA 57-2361

Jul 58

69, 985

Propagation of Detonation and Combustion in  
Gaseous Mixtures, by N. Manson.

ITALIAN, per, ~~ONERA~~, No 1, 1945.

T.I.L. T.4693

Sci - Chemistry

36,915

Aug 1956

MANSON, N.

Thermodynamic Calculation of Flame-Propagation  
Velocities.

COMPTEs RENDUS, vol 226, 1948, pp 230-2; 850 words.

Mrutcher No 2621, \$1.90

A 7565

Formation and Speed of Spherical Explosive Waves  
in Gaseous Mixtures, 21 pp. by N. Manson.

FRENCH, per, Revue de l'Institute Francais Petrole,  
Vol IX, 1954, pp 133-143. CIA 649082

FDD/X-3614

Sci - Chem

Jul 59

Manson, N.  
FORMATION AND SPEED OF SPHERICAL EX-  
PLOSIVE WAVES IN GASEOUS MIXTURES. July 59  
[22]p. 7 refs. Picatinny Arsenal Trana. no. 45.  
Order from OTS or SLA \$2.60 59-18472

Trana. of Revue de l'Institut Français [du] Pétrole  
[et Annales des Combustibles Liquides] (France) 1954,  
v. 9, p. 133-143.

DESCRIPTORS: \*Explosions, \*Gases, Oxygen, Acety-  
lene, Propane, Ethylene, Methane, Natural gas,  
Preparation, Ignition, Detonation, \*Detonation waves,  
Propagation, Velocity, Combustion.

Experiments were carried out on mixtures of oxygen  
and various gases: acetylene, propane, gas with  
ethylene and methane base, natural gas from St. Marceau  
(Chemistry--Physical, TT, v. 7, no. 6) (over)

59-18472

- I. Manson, N.
- II. PA Trana-45
- III. Joint Publications Research  
Service, New York

197011

2-13-62

Office of Technical Services

by N. Manson.

FRENCH, per, Rev I. F. P. Vol IX, No 4, Apr 1954,  
pp 133-143.

\*JPRS (for Picatinny Arsenal)

24/4/59

Estimation of the Detonation Pressure of Condensed  
Explosives., by Y. Pujol, H. Manson.

FRENCH, per, Comptes Rendus Academic des Sciences,  
Vol. 254, No. 18, 1962, pp 3173-3175.

GB/39/AET 576

*N. MANSON*

Sci -

July 1967

334-686

(DC-4783)

Vocational Training of a Transport Company, by  
Muhammed Atiyyah Mansur, 11 pp.

ARABIC, per, Majallat Silah Khidmat al-Jaysh,  
Vol VI, No 11, Jun 1958, pp 8-18.

JPRS 6185

HE/A - UAR

M11

136,543

(NY-3000)

Prospects for Developing the USSR Forging  
Industry, by A. M. Mansurov, 19 pp.

RUSSIAN, per, Kuznechno-Shtampovoye  
Proiz, No 1, 1962, pp 1-5.

JPRS 13424

190,921

USSR  
Econ  
Apr 62

The Effect of Oxygen Deficiency and Prolonged  
Radial Accelerations on the Organisms of  
Animals, by M. A. Agadzanyan, A. R. Mansurov,  
9 pp.

RUSSIAN, per, Byul Eksper Biol i Medit,  
Vol LIII, No 4, 1962, pp 42-46. 9667366

FTD-TT-62-823

Sci - Med  
Jan 63

226,044

THE RXE EFFECT OF PURE OXYGEN INHALATION OF THE  
LUNGS AND HEART OF WHITE RATS, BY  
I. S. BALACHOVSKIY, A. R. MANSUROV, ET AL,  
8 PP.

RUSSIAN, PER, BYUL EKSPER BIOL I MED,  
VOL LIII, NO 2, 1962, PP 43-47. 9665785

FTD-TT-62-772

SCI - MED  
JUL 62

204,469

THE EFFECT OF OXYGEN DEFICIENCY AND PROLONGED  
RADIAL ACCELERATION ON AN ANIMAL ORGANISM, BY  
N. A. AGADZHANYAN, A. R. MANUKOV, 17 PP.  
RUSSIAN, PER, BYULLETEN' EKSPERIMENTAL'NOY BIOLOGII  
I MEDITSINY, VOL LIII, NO 4, 1962, PP 42-46.

JPRS 15346

SCI - MED

OCT 62

212,176

(NY-1374)

Developmental Anomaly of the Osseous System in Flight Personnel, by F. N. Ivanov, A. R. Mansurov, and S. I. Sozinov

RUSSIAN, no per; Voenno Med Zhur, No 3, Moscow, Mar 1961, pp 60-62

US JPRS 9572

Sci

Jul 61

159,320

(NY-1542)

THE EFFECT OF EXPLOSIVE DECOMPRESSION ON THE  
ORGANISM, BY. I. YEREMOVICH, A. R. MOSEVICH,  
N. A. AGABEKYAN, 9 PP.

RUSSIAN, PER. 2 12 AK NARK BSR, SER BIOLOG, NO 1,  
1962, PP 84-92.

JPRS 13562

SCI - MED  
MAY 62

193,117

Decompression Tissue Emphysema and  
Methods of Preventing It, by N. A.  
Agadzhanyan, N. I. Vakar, A. R.  
Mansurov, A. S. Tsivilashvili

RUSSIAN, No per, Voenno Med Zhur,  
No 12, Moscow, Dec 1958, pp 45-48

US JPRS 1297-N

Sci - Med  
Mar 59

81,946

Two Problems in Acceleration: Cumulative  
Effect and X-ray Examinations, by S. A. Gozulov,  
A. R. Mansurov, 10 pp.

RUSSIAN, no per, Voenno-Meditsinskiy Zhurnal,  
No 10, 1956, pp 55-58; pp 59-64, Encl to  
IR 1600-57, AFOIN-1A1.

AF 1119942

Sci-med  
aug 57

51, 855

A Sufficient Criterion for the Stability of Nonlinear  
Automatic Control Systems, by K. Mansurov, 5 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR Kazakhskoy  
SSR, No 10 (14), 1962, pp 56-59.

JPRS 15705

Sci - Phys

Oct 62

~~215,751~~  
215,751

Mansurov, Kh. Kh.

AN ANALYSIS OF 625 CASES OF NEEDLE LIVER BIOPSY. [1962] [11]p. 8 refs. FASEB manuscript no. S 88-2.

Order from OTS or SLA \$1.60

63-15987

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 7, p. 72-78.

DESCRIPTORS: Liver, Diagnosis, Diseases, Medical examination, \*Histological techniques, \*Liver function tests, Tissues (Biology), \*Hepatitis (Nonviral).

The indications, contraindications, possible complication, and the diagnostic value of liver biopsies taken by means of an aspirating needle are evaluated. The accuracy of this procedure in differential diagnosis of liver pathology in 625 cases was analyzed. The contraindication for this procedure are listed under 10 (Biological Sciences--Pathology, TT, v. 10, no. 6)  
(over)

63-15987

I. Mansurov, Kh. Kh.

II. FASEB S-88-2

III. Federation of American Societies for Experimental Biology, Washington, D. C.

IV. Scripta Technica, Inc., Washington, D. C.

1244544

Office of Technical Services

(NY-64503)

Basic and Disputed Problems in the Theory  
of the So-Called Collagen Diseases, by Kh.  
Kh. Mansurov, 8 pp.

RUSSIAN, per, Zdravookhraneniye Tadzhik,  
No 1(45), Jan/Feb 1962, pp 3-9.

JPRS 13799

Sci - Med  
May 62

198,574

The Pharmacology of Stachydrine Hydrochloride,  
by I. E. Akopov, V. A. Konovalova, M. M. Mansurov,  
2 pp  
RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 3,  
1958, pp 44-46

Consultants Bureau

Sci - Med

Apr 59

85, 631

Darwin's Theory of Evolution and Development of  
the Analysers, by N. S. Mangurov, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.  
Sechenova, Vol XLVI, No 1, 1960, pp 123-126.

Pergamon Press

Sci

Aug 60

126,664

(NY-3104).

The American Way of Life Before the Court of  
Materialist Psychology and Psychiatry, by S. A.  
Petrushevskiy, N. S. Mansurov, 13 pp.

RUSSIAN, per, Voprosy Filosofii, No 4, 1959,  
pp 156-161.

JPRS-L-1085-N

USSR  
Sci - Med  
Dec 59

102,244

(FDD 25776)

The Failure of Bourgeois Psychology, by N. S.  
Mansurov, 8 pp

RUSSIAN, no per, Nauka i Zhizn', Vol XXII, No 1,  
Moscow, 1955, pp 43-45.

CIA/FDD/U-7336

USSR  
Sci - Medicine, psychology  
[CTS 72/Sep 55]

28401

Secular Variations of the Geomagnetic Field of  
the Geomagnetic Field of the East Antarctic by  
S. M. Mansurov, 6pp

RUSSIAN, bk, Geomagnitnyye Vozmushcheniya, Sbornik  
Statey, IGY program, Section, III, No 4, 1960 Academy  
of Sciences, USSR. 9216579

101 P.S. 8731.9 1963 (165) (L69W)

NASA RE TT F-105

Sci-Earth Sci & Astron  
Jan 64

246,196

Some Scientific Results of the Work of the Geo-  
physical Party, Soviet Antarctic Expedition,  
by S. M. Mansurov, 4 pp.

RUSSIAN, per, Sov Antark Eksped (Arkti i  
Antarktiki In-ta) Vtor Kout Eksped 1956-1958,  
Hauk Resultaty, Vol IX, 1960, pp 6-9. 9077595

DSIS, DRB Canada T 353 R

Sci - Geophys

18 Jul 61

160,069

Mansurov, S. M.  
SECULAR VARIATIONS OF THE GEOMAGNETIC  
FIELD OF THE EAST ANTARCTIC. Dec 63, 6p 6refs  
N64-11664.  
Order from UTS \$1.75 in NASA-TT-P-105 (p. 61-66)

Trans. from [Zemnoi Magnetizm i Zemnye Toki:  
Sbornik State] (USSR) 1960, no. 4. (Abstract available)

DESCRIPTORS: \*Terrestrial magnetism, \*Magnetic  
fields, \*Antarctic regions, Periodic variations,  
Measurement

The secular geomagnetic variations for the 1957-1959  
period were drawn using the data of the USSR Antarctic  
magnetic observatories. The attention was drawn to the  
great amplitude of the long-period variation in H-com-  
ponent, superimposed on general secular variations.  
The change of Z-secular variation signs at Mirnyy and  
Vostok observatories were noticed. (Author)  
(Earth Sciences--Meteorology, TT, v. 11, no. 6)

TT-64-11502 (p. 61-66)

- I. Mansurov, S. M.
- II. NASA-TT-P-105 (p. 61-66)
- III. N64-11664
- IV. National Aeronautics and  
Space Administration,  
Washington, D. C.

4573750

Office of Technical Services

Cause of Localisation of Geomagnetic  
Variations in the Mirnyy Region, by  
S. M. Mansurov.

RUSSIAN, per, Informant Byull Sovet  
Antarticheskaya Ekspeditsiya, No 2, 1958,  
pp 37-42.

Univ of Wisconsin  
(MSF)

1 - Geophys  
Apr 8 60

Apr 60

113,902

Secular Variations of the Geomagnetic Field  
of the East Antarctic, by S.M. Mansurov.  
RUSSIAN, per, IGY program 1960 sect, Vol 3, No 4,  
1963  
NLL/8731.9 105

S. M. MANSUROV

Sci -  
Jul 67

335,040

Photographic Study of Meteors by the Moscow  
Section of the All-Union Astronomical Geodetic  
Society in 1949-1950, by N. I. Grishin,  
K. A. Mansurova, 15 pp.

Full tr

RUSSIAN, per, Byul' Vses Astron-Geodes Obschch,  
No 10(17), Moscow, 1951, pp 19-27.

ATIC-F-TS-8837/III

Scientific - Astronomy  
CTS/Dex  
Aug 56

37,982

Mansurova, I. D.  
MICROCHEMICAL INVESTIGATION OF CERTAIN  
ENZYMES IN LIVER PUNCTURE SPECIMENS FROM  
PATIENTS WITH EPIDEMIC HEPATITIS. [1963] [8p]  
19 refs FASEB manuscript no. S370-2  
Order from OTS, SLA, or ETC \$1.10 TT-64-13403

Trans. of Laboratornoe Delo (USSR) 1962, v. 8,  
no. 9, p. 26-29.

DESCRIPTORS: Microanalysis, \*Enzymes, Liver,  
\*Diagnostic agents, \*Hepatitis, \*Biochemistry.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13403

- I. Mansurova, I. D.
- II. FASEB-S-370-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

1273000

Office of Technical Services

Maneurowa, I. D. and Panasenka, M. S.  
THE DIPHENYLAMINE TEST IN HEPATITIS AND  
CIRRHOSIS. [1963] [10p] 14 refs PASEB manuscript  
no. S 298-3.

Order from OTS, SLA, or ETC \$1.10 TT-64-13526

Trans. of Khimicheskaya Meditsina (USSR) 1963, v. 41,  
no. 2, p. 78-83.

DESCRIPTORS: Amines, Phenyl radical, \*Hepatitis,  
\*Liver cirrhosis, Diagnostic agents, Liver, Diseases.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13526

1. Title: Diphenylamine  
reaction

I. Maneurowa, I. D.

II. Panasenka, M. S.

III. PASEB-S-298-3

IV. Federation of American  
Societies for Experimental

Biology, Washington,

V. Scripps Technica, Inc.,

Washington, D. C.

1578621

Office of Technical Services

Mansurova, K. S.  
SYSTEMS OF DECLINATIONS OBTAINED FROM  
LATITUDE OBSERVATIONS. 10 Oct 63, 13p 13.efs  
FTD-TT-62-959 (p. 179-191).  
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176  
(p. 179-191)

Unedited rough draft trans. from mono. Astrometri-  
cheskaya Konferentsiya SSSR (no. 14) Kiev,  
27-30 May 58. Trudy, Moscow, 1960. (Abstract  
available)

DESCRIPTORS: \*Astronomy, \*Stars, Measurement,  
Errors

Observations with the zenith telescope yield a good  
declination system with respect to  $\Delta\delta_c$ . Observations  
according to a program consisting of a large number of  
pairs permitted reliable control of the system of the  
initial catalog. Similar observations may be set up to  
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 179-191)

- I. Mansurova, K. S.
- II. FTD-TT-62-959  
(p. 179-191)
- III. Foreign Tech. Div.,  
Air Force Systems  
Command, Wright-  
Patterson AFB, Ohio

Office of Technical Services

(NY-6503)

Segmentation Index of Neutrophile Nuclei in  
the Inhabitants of a High-Mountain Locality,  
(Eastern Pamir), by M. M. Mansurova,  
M. O. Olimbayeva, 5 pp.

RUSSIAN, per, Zdravookhraneniye Tadzhik,  
No 4 (42), 1961, pp 25-28.

JPRS 13246

Sci - Med  
Apr 62

189,892

A Study of Polyphosphate Metabolism in Deep  
Cultures of Penicillium Chrysogenum, Q-176, by  
I. S. Kulayev, A. N. Belozerskiy, S. E. Mansurova,  
9 p.

RUSSIAN, per, <sup>XXIV,</sup> Biokhim, Vol. No 2, 1959,  
pp 253-262.

CB

Sci  
Jan 60

105, 966

Sensitivity of Diploid and Autotetraploid Plants to  
Gamma-Radiation, by V. Mansurova, V. V. Sakharov,  
V. V. Khvostova.

RUSSIAN, per, Botan Zhur, Vol XLIII, No 7, 1958,  
pp 989-997. CIA 9035541

USDA

Sci - Biology  
Feb 59

81,227

Detection of Physiological Protection Against  
Ionizing Radiations in the Autotetraploids  
of Seed Buckwheat, by V. V. Sakharov, V. V.  
Mansurova, R. N. Platonova, et al, 10 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960,  
pp 558-565.

PP

Sci

157, 869

Jun 61

Development of the Polyploid Sugar Beet, by V. V.  
Sakharov, V. V. Mansurova, R. N. Platonova,  
V. K. Shcherbakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,  
No 6, 1959, pp 1283-.

Amer Inst of Biol Sci

Sci

119,178

Jun 60

Physiographic Features of the State Farm Named  
After Williams, Kustanayskaya Oblast, by Ye. N.  
Mansurova, 3 pp. (extracts)

RUSSIAN, pp 152-157.

AMS

USSR

Geog

Oct 62

Flash Luminescence of Zinc Sulfide Phosphors, by  
N. A. Tolstoy, A. M. Tkachuk, N. N. Tkachuk, and  
Z. S. Mansurova, 5 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol  
XXI, No 4, 1957, pp 495-498.

Columbia Tech

Sci - Phys

Jul 58

67,730